

Entry-level Communications Appliance Reference Design

Product Overview

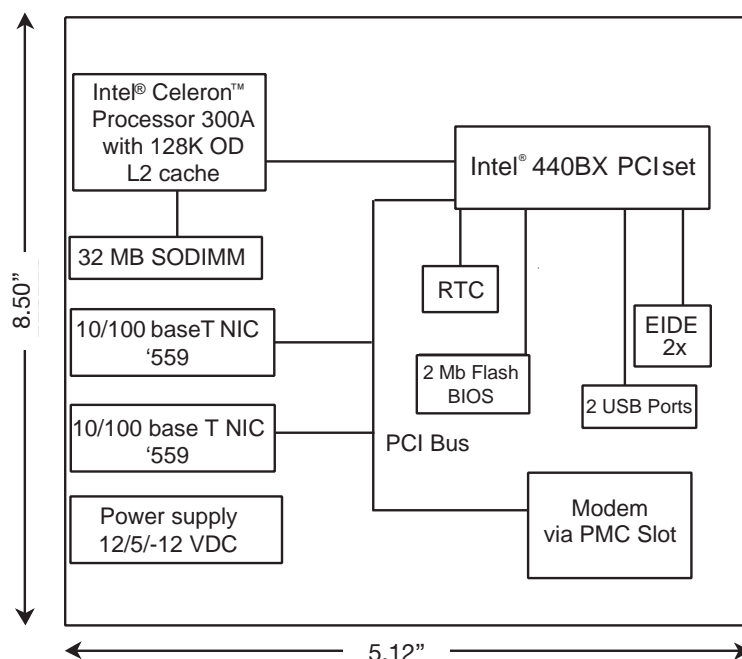
The Entry-level Communications Appliance Reference Design offered by Intel's Embedded Intel® Architecture Division is a design that contains the essential components for delivering the right performance and functionality for Entry-level Communication Appliances. This reference design was developed to enable our customers focused on the communications appliance market to reduce their time-to-market by delivering a complete design that is easily modified to fit their needs without re-working the core microprocessor and chipset design.

The reference design contains the following products from Intel:

- Intel® Celeron™ Processor 300A @ 300 MHz
- Intel 440BX Chipset
- Two 82559 10/100 ethernet interface components
- Intel Flash

This reference design is targeted at the entry communications appliance market segment. This market segment includes network attached storage, web caching, load balancing, integrated access devices and e-commerce appliances that help deliver a new level of services to the network. Communication appliances, which bring rich new services to the network, is the fastest growing segment in communications. The flexibility, scalability, and reliability of the Intel architecture is an ideal platform for new designs that target this fast emerging market segment.

Entry-level Communications Appliance Reference Design Block Diagram



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